## **LISTING OF CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An ultrasonic puncture needle comprising:

a sheath which is inserted into a treatment tool insertion channel of an ultrasonic endoscope; and

a needle tube for being inserted into tissue within the body cavity through the sheath, which includes a plurality of staggered-array doughnut annular-shaped recesses over a predetermined range on the surface of the tip portion of the needle tube from the portion near the tip of the needle tube.

- 2. (Currently Amended) An ultrasonic puncture needle according to Claim 1, wherein the plurality of doughnut annular-shaped recesses are arrayed so as to be spread in a radial pattern from the tip of the needle tube.
- 3. (Currently Amended) An ultrasonic puncture needle according to Claim 1, wherein the multiple doughnut annular-shaped recesses are formed using a laser apparatus or an electric discharge machining apparatus.
- 4. (Currently Amended) An ultrasonic puncture needle according to Claim 3, wherein the multiple doughnut annular-shaped recesses are formed using a laser apparatus or an electric discharge machining apparatus under positioning control set so that the doughnut toroid-shaped recesses have no adverse effects on a cutting-tip portion forming the needle tube due to overlap of the doughnut annular-shaped recesses and the cutting-tip portion.

- 5. (Currently Amended) An ultrasonic puncture needle comprising a needle tube which is to be inserted into a treatment tool insertion channel of an ultrasonic endoscope so as to be inserted into tissue within the body cavity, wherein the needle tube includes a plurality of donut annular-shaped recesses over a predetermined range on the surface of the tip portion thereof from the tip thereof on the back side of a cutting-tip portion.
- 6. (Original) An ultrasonic puncture needle according to Claim 5, wherein the plurality of recesses are arrayed so as to be spread in a radial pattern from the tip of the needle tube.
- 7. (Original) An ultrasonic puncture needle according to Claim 5, wherein the plurality of recesses are formed at positions such that overlap of the recesses and the cutting-tip portion does not occur.
- 8. (Original) An ultrasonic puncture needle according to Claim 6, wherein the plurality of recesses are formed at positions such that overlap of the recesses and the cutting-tip portion does not occur.
- 9. (Currently Amended) An ultrasonic puncture needle according to Claim 5, wherein the plurality of recesses are formed in a doughnut annular-shape using a laser apparatus or an electric discharge machining apparatus.
- 10. (Currently Amended) An ultrasonic puncture needle according to Claim 6, wherein the plurality of recesses are formed in a doughnut annular-shape using a laser apparatus or an electric discharge machining apparatus.
- 11. (Currently Amended) An ultrasonic puncture needle according to Claim 7, wherein the plurality of recesses are formed in a doughnut annular-shape using a laser apparatus or an electric discharge machining apparatus.

12. (Currently Amended) An ultrasonic puncture needle comprising:

a puncturing portion formed with a suitable length at the tip of the ultrasonic puncture needle; and

a tube portion formed in the shape of a tube at the rear end of the puncturing portion, wherein the puncturing portion is formed of a cutting-tip portion and a tube-shaped portion formed as an extension of the tube portion, which includes a plurality of donut annular-shaped recesses on the surface of the tip portion thereof.

- 13. (Currently Amended) An ultrasonic puncture needle according to Claim 12, wherein the plurality of doughnut annular-shaped recesses are formed and arrayed so as to be spread over a predetermined range on the surface of the tip portion in a radial pattern from the tip of the tube portion on the back side of the cutting-tip portion.
- 14. (Currently Amended) An ultrasonic puncture needle according to Claim 13, wherein the plurality of doughnut annular-shaped recesses are formed using a laser apparatus or an electric discharge machining apparatus.
- 15. (Currently Amended) An ultrasonic puncture needle according to Claim 14, wherein the plurality of doughnut annular-shaped recesses are formed at positions such that overlap of the recesses and the cutting-tip portion forming the needle tube does not occur, using a laser apparatus or an electric discharge machining apparatus.
- 16. (Original) An ultrasonic puncture needle according to Claim 12, wherein the ultrasonic-reflection means comprises a plurality of recessed portions formed and arrayed so as to be spread in a predetermined range on the surface of the tip portion in a radial pattern from the tip of the tube portion on the back side of the cutting-tip portion.

- 17. (Original) An ultrasonic puncture needle according to Claim 16, wherein the plurality of recessed portions are formed at positions such that overlap of the recessed portions and the cutting-tip portion does not occur.
- 18. (Currently Amended) An ultrasonic puncture needle according to Claim 16, wherein the plurality of recessed portions are formed in a doughnut annular-shape using a laser apparatus or an electric discharge machining apparatus.
- 19. (Currently Amended) An ultrasonic puncture needle according to Claim 17, wherein the plurality of recessed portions are formed in a doughnut annular-shape using a laser apparatus or an electric discharge machining apparatus.